

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Before page 1 line 4, please add:

BACKGROUND OF THE INVENTION

(1) Field of the Invention

Before page 1 line 9, please add:

(2) Description of Related Art

Before page 3 line 15, please add:

BRIEF SUMMARY OF THE INVENTION

Before page 6 line 13, please add:

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS

Before page 7 line 19, please add:

DETAILED DESCRIPTION OF THE INVENTION

After page 25 please add page 26 having:

ABSTRACT

A set for heat treatment of a target zone of a biological tissue, having an energy-generator to supply energy locally in the target zone, a mapper for measuring and recording temperature in the target zone, and a control unit to determine, on the basis of temperature measured in the target zone, the amount of energy required to be supplied to the target zone, and to control the energy-generator to deliver the energy. The control unit determines the energy required using point by point digital processing of the spatial distribution of temperature in the target zone and its immediate surroundings.